



PORTION DESCRIPTIONS

FROM THE

AUGUST 11, 1999

MINERAL LEASE SALE

STATE LEASE NO. 16493
EXHIBIT "A"

PORTION OF TRACT 31957 - PORTION OF BLOCK 2, SABINE PASS AREA, Cameron Parish, Louisiana

That portion of Block 2, Sabine Pass Area, Cameron Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 11, 1999, described as follows: Beginning at the Southwest corner of State Lease No. 16016 having Coordinates of X = 1,213,255.14 and Y = 364,274.14; thence West 750.00 feet along the South line of said Block 2 to a point having Coordinates of X = 1,212,505.14 and Y = 364,274.14; thence North 4,560.00 feet to the Southwest corner of State Lease No. 16494 having Coordinates of X = 1,212,505.14 and Y = 368,834.14; thence East 750.00 feet along the South line of said State Lease No. 16494 to the Northwest corner of said State Lease No. 16016 having Coordinates of X = 1,213,255.14 and Y = 368,834.14; thence South 4,560.00 feet along the West line of said State Lease No. 16016 to the point of beginning, containing approximately 78.51 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: It appears, according to our records, that a portion of this tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16494
EXHIBIT "A"

PORTION OF TRACT 31957 - PORTION OF BLOCK 2, SABINE PASS AREA, Cameron Parish, Louisiana

That portion of Block 2, Sabine Pass Area, Cameron Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 11, 1999, described as follows: Beginning at the Northeast corner of State Lease No. 16016 having Coordinates of X = 1,214,355.14 and Y = 368,834.14; thence West 1,100.00 feet along the North line of said State Lease No. 16016 to its Northwest corner, also being the Northeast corner of State Lease No. 16493 having Coordinates of X = 1,213,255.14 and Y = 368,834.14; thence West 750.00 feet along the North line of said State Lease No. 16493 to its Northwest corner having Coordinates of X = 1,212,505.14 and Y = 368,834.14; thence North 1,600.00 feet to a point having Coordinates of X = 1,212,505.14 and Y = 370,434.14; thence East 750.00 feet to a point having Coordinates of X = 1,213,255.14 and Y = 370,434.14; thence North 840.00 feet to a point having Coordinates of X = 1,213,255.14 and Y = 371,274.14; thence East 1,100.00 feet to a point on the East line of said Block 2 having Coordinates of X = 1,214,355.14 and Y = 371,274.14; thence South 2,440.00 feet along the East line of said Block 2 to the point of beginning, containing approximately 89.16 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: It appears, according to our records, that a portion of this tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

4

STATE LEASE NO. 16495
EXHIBIT "A"

PORTION OF TRACT 31958 - PORTION OF BLOCK 49, WEST CAMERON AREA, REVISED,
Cameron Parish, Louisiana

That portion of Block 49, West Cameron Area, Revised, Cameron Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 11, 1999, described as follows: Beginning at a point on the West line of Block 49, also being the Northwest corner of State Lease No. 16496 having Coordinates of X = 1,214,355.14 and Y = 371,274.14; thence North 960.00 feet along the West line of said Block 49 to a point having Coordinates of X = 1,214,355.14 and Y = 372,234.14; thence East 4,500.00 feet to a point having Coordinates of X = 1,218,855.14 and Y = 372,234.14; thence South 960.00 feet to a point on the North line of State Lease No. 16017 having Coordinates of X = 1,218,855.14 and Y = 371,274.14; thence West 1,500.00 feet along the North line of said State Lease No. 16017 to its Northwest corner having Coordinates of X = 1,217,355.14 and Y = 371,274.14, said point also being the Northeast corner of State Lease No. 16185; thence West 1,100.00 feet along the North line of said State Lease No. 16185 to its Northwest corner having Coordinates of X = 1,216,255.14 and Y = 371,274.14, said point also being the Northeast corner of said State Lease No. 16496; thence West 1,900.00 feet along the North line of said State Lease No. 16496 to the point of beginning, containing approximately 99.17 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16496
EXHIBIT "A"

PORTION OF TRACT 31958 - PORTION OF BLOCK 49, WEST CAMERON AREA, REVISED,
Cameron Parish, Louisiana

That portion of Block 49, West Cameron Area, Revised, Cameron Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 11, 1999, described as follows: Beginning at the Northwest corner of State Lease No. 16018 having Coordinates of X = 1,214,355.14 and Y = 368,834.14; thence North 2,440.00 feet along the West line of said Block 49 to the Southwest corner of State Lease No. 16495 having Coordinates of X = 1,214,355.14 and Y = 371,274.14; thence East 1,900.00 feet along the South line of said State Lease No. 16495 to the Northwest corner of State Lease No. 16185 having Coordinates of X = 1,216,255.14 and Y = 371,274.14; thence South 2,440.00 feet along the West line of said State Lease No. 16185 to the Northeast corner of State Lease No. 16018 having Coordinates of X = 1,216,255.14 and Y = 368,834.14; thence West 1,900.00 feet along the North line of said State Lease No. 16018 to the point of beginning, containing approximately 106.43 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16497
EXHIBIT "A"

PORTION OF TRACT 31959 - PORTION OF BLOCK 4, SABINE PASS AREA, Cameron Parish, Louisiana

That portion of Block 4, Sabine Pass Area, Cameron Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 11, 1999, described as follows: Beginning at the Southeast corner of State Lease No. 16020, also being a point on the East line of Block 4 having Coordinates of X = 1,214,355.14 and Y = 362,974.14; thence South 750.00 feet along the East line of said Block 4 to a point having Coordinates of X = 1,214,355.14 and Y = 362,224.14; thence West 1,850.00 feet to a point having Coordinates of X = 1,212,505.14 and Y = 362,224.14; thence North 2,050.00 feet to a point on the North line of said Block 4 having Coordinates of X = 1,212,505.14 and Y = 364,274.14; thence East 750.00 feet along the North line of said Block 4 to the Northwest corner of said State Lease No. 16020 having Coordinates of X = 1,213,255.14 and Y = 364,274.14; thence South 1,300.00 feet along the West line of said State Lease No. 16020 to its Southwest corner having Coordinates of X = 1,213,255.14 and Y = 362,974.14; thence East 1,100.00 feet along the South line of said State Lease No. 16020 to the point of beginning, containing approximately 54.24 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: It appears according to our records that a portion of this tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16498
EXHIBIT "A"

PORTION OF TRACT 31960 - PORTION OF BLOCK 3, SABINE PASS AREA, Cameron Parish, Louisiana

That portion of Block 3, Sabine Pass Area, Cameron Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 11, 1999, described as follows: Beginning at the Southwest corner of State Lease No. 16188 having Coordinates of X = 1,215,113.00 and Y = 357,328.00; thence East 442.14 feet on the South line of said State Lease No. 16188 to its Southeast corner, also being the Southwest corner of State Lease No. 16187 having Coordinates of X = 1,215,555.14 and Y = 357,328.00; thence East 4,233.19 feet on the South line of said State Lease No. 16187 to the Northwest corner of State Lease No. 16345 having Coordinates of X = 1,219,788.33 and Y = 357,328.00; thence South 3,200.72 feet on the West line of said State Lease No. 16345 to its Southwest corner having Coordinates of X = 1,219,788.33 and Y = 354,127.28; thence North 55 degrees 36 minutes 16 seconds West 5,665.98 feet to the point of beginning, containing approximately 171.77 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

- NOTE: It appears, according to our records, that a portion of this tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army.
- NOTE: It appears, according to our records, that a portion of this tract is located within the restrictive anchorage area as set out by the U. S. Coast Guard.
- NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16499
EXHIBIT "A"

PORTION OF TRACT 31966 - PORTION OF BLOCK 25, GRAND ISLE AREA, Lafourche and Jefferson Parishes, Louisiana

That portion of Block 25, Grand Isle Area, Lafourche and Jefferson Parishes, Louisiana, belonging to the State of Louisiana and not under mineral lease on August 11, 1999, described as follows: Beginning at a point on the East line of Block 25, Grand Isle Area, having Coordinates of X = 2,398,627.73 and Y = 166,360.63; thence South 3,732.63 feet along the East line of said Block 25 to a point having Coordinates of X = 2,398,627.73 and Y = 162,628.00; thence West 4,248.52 feet to a point on the East boundary of State Lease No. 1486, as amended, having Coordinates of X = 2,394,379.21 and Y = 162,628.00; thence North 2,272.00 feet along the East boundary of said State Lease No. 1486 to its Northeast corner located on the South boundary of State Lease No. 15972 having Coordinates of X = 2,394,379.21 and Y = 164,900.00; thence East 7.61 feet along the South boundary of said State Lease No. 15972 to its Southeast corner having Coordinates of X = 2,394,386.82 and Y = 164,900.00; thence North 1,460.63 feet along the East boundary of said State Lease No. 15972 to a point having Coordinates of X = 2,394,386.82 and Y = 166,360.63; thence East 4,240.91 feet to the point of beginning, containing approximately 363.80 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16506
EXHIBIT "A"

PORTION OF TRACT 31982 - Calcasieu Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on August 11, 1999, situated in Calcasieu Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,370,517.00 and Y = 543,777.00; thence East 4,075.00 feet to a point having Coordinates of X = 1,374,592.00 and Y = 543,777.00; thence South 4,319.00 feet to a point having Coordinates of X = 1,374,592.00 and Y = 539,458.00; thence West 1,478.00 feet to a point having Coordinates of X = 1,373,114.00 and Y = 539,458.00; thence South 2,580.00 feet to a point having Coordinates of X = 1,373,114.00 and Y = 536,878.00; thence West 5,477.00 feet to a point having Coordinates of X = 1,367,637.00 and Y = 536,878.00; thence North 4,189.00 feet to a point having Coordinates of X = 1,367,637.00 and Y = 541,067.00; thence East 2,880.00 feet to a point having Coordinates of X = 1,370,517.00 and Y = 541,067.00; thence North 2,710.00 feet to the point of beginning, containing approximately 244.92 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16507
EXHIBIT "A"

PORTION OF TRACT 31983 - Calcasieu Parish, Louisiana

All of the right, title and interest of the State of Louisiana in the mineral rights in and to the following described property, which is not under mineral lease from the State of Louisiana on August 11, 1999, situated in Calcasieu Parish, Louisiana, and being more fully described as follows: The Northwest Quarter of the Southwest Quarter and Lot 1 of Section 32 and Lots 4 and 5 of Section 31, all situated in Township 10 South, Range 9 West, Calcasieu Parish, Louisiana, containing approximately 134.75 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources.

STATE LEASE NO. 16508
EXHIBIT "A"

PORTION OF TRACT 31984 - Calcasieu Parish, Louisiana

All of the right, title and interest of the State of Louisiana in the mineral rights in and to the following described property, which is not under mineral lease from the State of Louisiana on August 11, 1999, situated in Calcasieu Parish, Louisiana, and being more fully described as follows: Lots 10 and 11 located in the South Half of Section 31, Township 10 South, Range 9 West, Calcasieu Parish, Louisiana, containing approximately 41.58 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources.

STATE LEASE NO. 16510
EXHIBIT "A"

PORTION OF TRACT 31994 - Terrebonne Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on August 11, 1999, situated in Terrebonne Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,212,550.00 and Y = 167,890.00; thence North approximately 5,272 feet to a point on the Southern boundary of State Lease No. 199, as amended, having a Coordinate of X = 2,212,550.00; thence Easterly approximately 1,914 feet along the Southern boundary of said State Lease No. 199 to a Southeast corner; thence Easterly approximately 2,686 feet to a point having Coordinates of X = 2,217,150.00 and Y = 173,146.00; thence South 2,546.00 feet to a point having Coordinates of X = 2,217,150.00 and Y = 170,600.00; thence East 3,300.00 feet to a point having Coordinates of X = 2,220,450.00 and Y = 170,600.00; thence South 1,533.71 feet to a point on the North boundary of State Lease No. 2620, as amended, having Coordinates of X = 2,220,450.00 and Y = 169,066.29; thence West approximately 1,085 feet along the North boundary of said State Lease No. 2620 to its Northwest corner; thence Southerly along the West boundary of said State Lease No. 2620 to a point of intersection with an East-West line having a Coordinate of Y = 167,890.00; thence Westerly approximately 7,012 feet to the point of beginning, **LESS AND EXCEPT** all those portion of State Lease No. 199, as amended, and State Lease No. 2620, as amended, that may lie within the above described tract, containing approximately 732 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16511
EXHIBIT "A"

PORTION OF TRACT 31995 - Terrebonne Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on August 11, 1999, situated in Terrebonne Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,212,550.00 and Y = 167,890.00; thence East approximately 7,012 feet to a point on the West boundary of State Lease No. 2620, as amended, having a Coordinate of Y = 167,890.00; thence Southeasterly approximately 1,588 feet along the West boundary of said State Lease No. 2620 to the Northeast corner of State Lease No. 188, as amended; thence Westerly along the North boundary of said State Lease No. 188 to its intersection with a North-South line having a Coordinate of X = 2,212,550.00; thence North approximately 300 feet to the point of beginning, **LESS AND EXCEPT** those portions of State Lease No. 2620, as amended, and State Lease No. 188, as amended, that may lie within the above described tract, containing approximately 146 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.